CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON CEMENT

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP.
Name of Work	Providing Kerb painting work and laying missing covering slab and kerb stones at BB road Yelahanka in ward no. 01 of Yelahanka Sub Division.
Name of the Agency	Sri. R Satheesh (Sathya Construction)
Date of Testing	26/09/2016

Tests	Test Method As Per IS & Apparatus		Results		Requirements As Per IS 8112:1989	Remarks
	IS Code	Method	Value	Unit		
Initial Setting Time	IS-4031 (Part-5) 1988	VICAT	52	min	Not Less Than 30 Minutes	Satisfies Requirement
Final Setting Time	IS-4031 (Part-5) 1988	VICAT	485	min	Not More Than 600 Minutes	Satisfies Requirement
Soundness	IS-4031 (Part-3) 1988	LE-CHATELIER	4	mm	Not More Than 10 mm	Satisfies Requirement

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

AB-1

(KHUSHBOO L)
Quality Manager

CIVIL TECH LABS BANGALORE

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Accredited by **NABL** as per ISO/ IEC 17025 : 2005

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Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP.

29th October 2016

Dear Sir,

Sub: Providing Kerb painting work and laying missing covering slab and kerb stones at BB road Yelahanka in ward no. 01 of Yelahanka Sub Division. Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Reports of the above.

Thanking you,

For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

AE-1

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP.
Name of Work	Providing Kerb painting work and laying missing covering slab and kerb stones at BB road Yelahanka in ward no. 01 of Yelahanka Sub Division.
Name of Agency	Sri. R Satheesh (Sathya Construction)
Grade of Concrete	M-15
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm²)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC-Work (Kerb Stone)	150.14 X 150.12 X 150.0	22539	28/09/2016	26/10/2016	28	8.19	352	**15.64**	**15.82**
2		150.16 X 150.16 X 150.0	22548				8.20	354	**15.73**	
3		150.14 X 150.13 X 150.0	22541				8.22	362	**16.09**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP.
Name of Work	Providing Kerb painting work and laying missing covering slab and kerb stones at BB road Yelahanka in ward no. 01 of Yelahanka Sub Division.
Name of Agency	Sri. R Satheesh (Sathya Construction)
Grade of Concrete	M-25
Location	Pavements
No. of cubes tested	3
Technical Reference	IS. 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-2	150.14 X 150.13 X 150.0	22541	01/10/2016	29/10/2016	28	8.17	595	**26.44**	**26.74**
2		150.14 X 150.12 X 150.0	22539				8.19	600	**26.67**	
3		150.15 X 150.14 X 150.0	22544				8.21	610	**27.11**	

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TEST REPORT
COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP.
Name of Work	Providing Kerb painting work and laying missing covering slab and kerb stones at BB road Yelahanka in ward no. 01 of Yelahanka Sub Division.
Name of Agency	Sri. R Satheesh (Sathya Construction)
Grade of Concrete	M-25
Location	Pavements
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm²)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	150.12 X 150.15 X 150.0	22541	01/10/2016	29/10/2016	28	8.16	600	26.67	26.89
2		150.16 X 150.16 X 150.0	22548				8.18	610	27.11	
3		150.15 X 150.14 X 150.0	22544				8.20	605	26.89	

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